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197679US0PCT

422 Rec'd PCT/PTO 10 OCT 2000

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :

TOMOKO MAEDA ET AL : ATTN: APPLICATION DIVISION

SERIAL NO: NEW APPLICATION :
(Based on PCT/JP99/01803)

FILED: HEREWITH :

FOR: METHODS FOR ISOLATION OF :
OSTEOCLAST PRECURSOR
CELLS AND INDUCING THEIR
DIFFERENTIATION INTO
OSTEOCLASTS

PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Prior to examination on the merits, please amend the above-identified application as follows.

IN THE CLAIMS

Please amend the claims as follows:

Claim 3, line 1, delete "or 2".

Claim 7, line 2, delete "or 6".

Claim 8, line 2, delete "or 6".

Claim 10, line 1, delete "or 9".

Claim 12, lines 1-2, replace "any one of claims 1 to 4 and 8 to 11" with --claim 1--.

Claim 13, line 3, delete "or 6".

Claim 15, lines 2-3, replace "any one of claims 1 to 4 and 8 to 11" with --claim 1--.

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Claim 17, line 2, replace "any one of claims 13 to 16" with --claim 13--.

Please add the following claims:

--18. An osteoclast, which is obtainable by the method as claimed in claim 8.

19. A method for screening agent for metabolic bone diseases, which comprises using the osteoclast obtained by the method as claimed in claim 8.--

REMARKS

Claims 1-19 are active in the present application. Support for Claims 18 and 19 is found in Claims 12 and 15 and the specification as originally filed. No new matter has been added. Applicants submit that the present application is now in condition for examination on the merits. Early notification of such is earnestly solicited.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Tomoko MAEDA, et al.

SERIAL NO.: NEW U.S. PCT APPLICATION

FILED: HERewith

INTERNATIONAL APPLICATION NO.: PCT/JP99/01803

INTERNATIONAL FILING DATE: 06 April 1999

FOR: METHODS FOR ISOLATION OF OSTEOCLAST PRECURSOR CELLS AND
INDUCING THEIR DIFFERENTIATION INTO OSTEOCLASTS

REQUEST FOR PRIORITY UNDER 35 U.S.C. 119
AND THE INTERNATIONAL CONVENTION

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In the matter of the above-identified application for patent, notice is hereby given that the applicant claims as priority:

<u>COUNTRY</u>	<u>APPLICATION NO</u>	<u>DAY/MONTH/YEAR</u>
JAPAN	10/95962	08 April 1998
JAPAN	10/170407	18 June 1998

Certified copies of the corresponding Convention application(s) were submitted to the International Bureau in PCT Application No. **PCT/JP99/01803**. Receipt of the certified copy(s) by the International Bureau in a timely manner under PCT Rule 17.1(a) has been acknowledged as evidenced by the attached PCT/IB/304.

Respectfully submitted,
OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Tomoko MAEDA, et al.

SERIAL NUMBER: NEW U.S. PCT APPLICATION (based on PCT/JP99/01803)

LED: HEREWITH

METHODS FOR ISOLATION OF OSTEOCLAST PRECURSOR CELLS AND
IN CING THEIR DIFFERENTIATION INTO OSTEOCLASTS

REQUEST FOR CONSIDERATION OF DOCUMENTS
CITED IN INTERNATIONAL SEARCH REPORT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In the matter of the above-identified application for patent, notice is hereby given that applicant(s) request that the Examiner consider the documents cited in the International Search Report according to MPEP §609 and so indicate by a statement in the first Office Action that the information has been considered. When the Form PCT/DO/EO/903 indicates both the search report and copies of the documents are present in the national stage file, there is no requirement for the applicant(s) to submit them (1156 O.G. 91 November 23, 1993).

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



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